

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,879,158 B2
DATED : April 12, 2005
INVENTOR(S) : Yudong Zhu

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Lines 18-34, Claim 1 should read as follows:

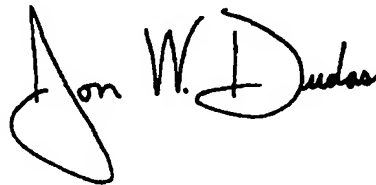
1. A radio frequency (RF) coil array assembly for use in a magnetic resonance imaging (MRI) system comprising:

a plurality of RF coils arranged in a configuration for transmitting in parallel during the transmission mode of the MRI system; and,

a plurality of corresponding RF amplifiers each coupled to a corresponding coil and generating controlled currents in the coils, the currents each being controlled by an RF pulse waveform designed along with gradient waveforms, the waveforms being designed to effect shorter time-span excitation k-space traversing by means of reducing excitation k-space sampling density and wherein the controlled currents define and steer an excitation volume of an examined subject within the MRI system.

Signed and Sealed this

Thirteenth Day of December, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office